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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	SEP 09	CA/CAplus records now contain indexing from 1907 to the present
NEWS 4	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 5	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS 7	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS 8	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Righ Truncation
NEWS 9	AUG 18	Simultaneous left and right truncation added to ANABSTR
NEWS 10	SEP 22	DIPPR file reloaded
NEWS 11	DEC 08	INPADOC: Legal Status data reloaded
NEWS 12	SEP 29	DISSABS now available on STN
NEWS 13	OCT 10	PCTFULL: Two new display fields added
NEWS 14	OCT 21	BIOSIS file reloaded and enhanced
NEWS 15	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16	NOV 24	MSDS-CCOHS file reloaded
NEWS 17	DEC 08	CABA reloaded with left truncation
NEWS 18	DEC 08	IMS file names changed
NEWS 19	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS 20	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS 21	DEC 17	DGENE: Two new display fields added
NEWS 22	DEC 18	BIOTECHNO no longer updated
NEWS 23	DEC 19	CROPU no longer updated; subscriber discount no longer available

NEWS EXPRESS	NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
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FILE 'HOME' ENTERED AT 06:20:48 ON 22 DEC 2003

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 19 DEC 2003 HIGHEST RN 628722-21-4
DICTIONARY FILE UPDATES: 19 DEC 2003 HIGHEST RN 628722-21-4

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

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Uploading 09919630.str

L1 STRUCTURE UPLOADED

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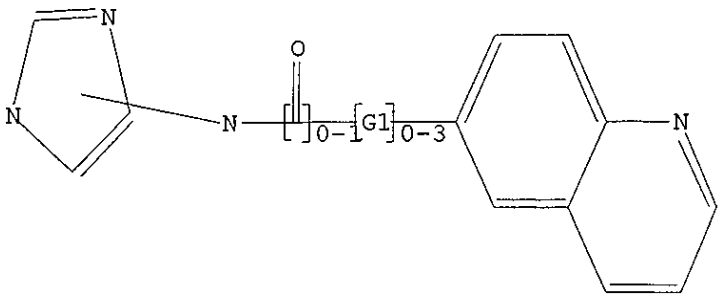
L1 HAS NO ANSWERS
L1 STR



G1 C,O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 06:21:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1197 TO ITERATE

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 83.5% PROCESSED    1000 ITERATIONS                                  0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        21865 TO    26015
PROJECTED ANSWERS:               0 TO        0

L2             0 SEA SSS SAM L1

=> s l1 full
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FULL SCREEN SEARCH COMPLETED -  24290 TO ITERATE

100.0% PROCESSED   24290 ITERATIONS                                8 ANSWERS
SEARCH TIME: 00.00.01

L3             8 SEA SSS FUL L1

=> s l3 and caplus/lc
      32235659 CAPLUS/LC
L4             8 L3 AND CAPLUS/LC

=> fil caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                              152.37     152.58

FILE 'CAPLUS' ENTERED AT 06:21:25 ON 22 DEC 2003
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FILE COVERS 1907 - 22 Dec 2003  VOL 139 ISS 26
FILE LAST UPDATED: 21 Dec 2003  (20031221/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

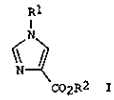

=> s l4
L5             4 L4

=> d ibib abs hitstr 1-4
```

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2003:334662 CAPLUS
DOCUMENT NUMBER: 138:353987
TITLE: Synthesis of imidazolecarboxylates as intermediates
INVENTOR(S): Helal, Christopher J.
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 31 pp., Cont.-in-part of U.S. Ser. No. 919,630.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

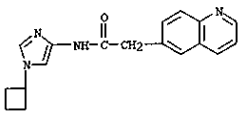
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003083352	A1	20030501	US 2002-205091	20020725
US 2002119963	A1	20020829	US 2001-919630	20010731

PRIORITY APPLN. INFO.: US 2000-221724P P 20000731
US 2000-228394P P 20000828
US 2000-229437P P 20000831
US 2001-919630 A2 20010731
OTHER SOURCE(S): CASREACT 138:353987; MARPAT 138:353987
GI



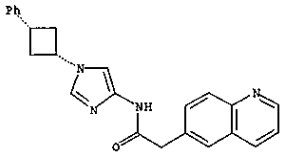
AB Imidazolecarboxylates I [R1, R2 = (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, heterocyclic, bicyclic, heterobicyclic, aryl, hetroaryl] were prepd. by cyclizing Me2NCH:C(CN)CO2R2 with R1NH2 in a solvent, such as BuOH, PrOH, Me2CHOH, or EtOH. I are useful as intermediates for synthesizing compds. having pharmacol. activity inhibiting cdk5, cdk2, and GSK-3. Thus, 1,4-dinitroimidazole was treated with cyclobutylamine to give 1-cyclobutyl-4-nitro-1H-imidazole which was hydrogenated and treated with 6-quinolinylacetic acid to give N-(1-cyclobutyl-1H-imidazol-4-yl)-2-quinolin-6-ylacetamide.
IT 395074-48-3P 395074-50-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of imidazolecarboxylates as intermediates for inhibitors of cdk5, cdk2, and GSK-3)
RN 395074-48-3 CAPLUS
CN 6-Quinolineacetamide, N-(1-cyclobutyl-1H-imidazol-4-yl)- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



RN 395074-50-7 CAPLUS
CN 6-Quinolineacetamide, N-[1-(cis-3-phenylcyclobutyl)-1H-imidazol-4-yl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



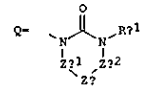
L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:314913 CAPLUS
DOCUMENT NUMBER: 136:340689
TITLE: Preparation of urea derivatives containing nitrogenous aromatic ring compounds as inhibitors of angiogenesis
INVENTOR(S): Funahashi, Yasuhiro; Tsuruoka, Akihiko; Matsukura, Masayuki; Haneda, Toru; Fukuda, Yoshio; Kamata, Junichi; Takahashi, Keiko; Matsushima, Tomohiro; Miyazaki, Kazuki; Nomoto, Kenichi; Watanabe, Tatsuo; Obaishi, Hiroshi; Yamaguchi, Atsumi; Suzuki, Sachi; Nakamura, Katsuji; Mimura, Fusayo; Yamamoto, Yuji; Matsui, Junji; Matsui, Kenji; Yoshiba, Takako; Suzuki, Yasuyuki; Arimoto, Itaru
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 699 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002032872	A1	20020425	WO 2001-JP9221	20011019
WO 2002032872	C1	20020926		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

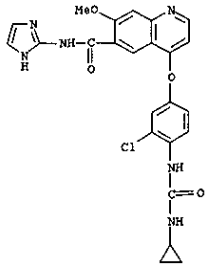
AU 2001095986	A5	20020429	AU 2001-95986	20011019
NO 2003001731	A	20030619	NO 2003-1731	20030414

PRIORITY APPLN. INFO.: JP 2000-320420 A 20001020
JP 2000-386195 A 20001220
JP 2001-46685 A 20010222
WO 2001-JP9221 W 20011019
OTHER SOURCE(S): MARPAT 136:340689
GI



AB N-aryl or N-heteroarylurea derivs. represented by the general formula Ag-Xg-Yg-Tg1 or salts thereof, or hydrates of both [wherein Ag = (un)substituted C6-14 aryl or 5- to 14-membered heterocyclic group; Xg = single bond, O, S, C1-6 alkylene, SO, SO2, (un)substituted NH; Yg = (un)substituted C6-14 aryl, 5- to 14-membered heterocyclic group, C1-8 alkyl, C3-8 alicyclic hydrocarbyl, C6-14 aryl-C1-6 alkyl, 5- to

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
14-membered heteroaryl-C1-6 alkyl, (CH2)gSO2 (g = 1-8), (CH2)faCH:CH(CH2)fb (fa, fb = 0, 1, 2, 3), etc.; and Tg1 = a group of the general formula -Eg-CO-NRg1(Zg) or Q; wherein Eg = a single bond, (un)substituted NH; Rg1 = H, (un)substituted C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C3-8 aliph. hydrocarbyl, etc.; Zg = C1-8 alkyl, C3-8 alicyclic hydrocarbyl, C6-14 aryl, etc.; Zg1, Zg2 = (a) a single bond, (b) C1-6 alkylene optionally having .gtoreq.1 atoms selected from O, S, and N in the middle or the terminus of the chain and optionally substituted with oxo, (c) (un)substituted C2-6 alkenyl] are prepd. These compds. are also inhibitors of vascular endothelial growth factor receptor kinase (VEGFR2 kinase) and are useful as antitumor agents against hemangioma, pancreatic cancer, stomach cancer, colon cancer, breast cancer, prostate cancer, lung cancer, brain tumor, leukemia, or ovarian cancer, as cancer metastasis inhibitors, and for the treatment of retina neovascularization, diabetic retinopathy, atherosclerosis, or inflammatory diseases such as osteoarthritis, rheumatoid arthritis, psoriasis, or delayed hypersensitivity. Thus, to soln. of 334 mg 4-[6-(4-benzyloxyphenyl)-7-(2-trimethylsilylethoxymethyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yloxy]-2-chlorophenylamine in 4 mL DMF were added 0.066 mL pyridine and 0.102 mL Ph chlorocarbonate and stirred at room temp. for 2.5 h to give 330 mg N-[4-[6-(4-benzyloxyphenyl)-7-(2-trimethylsilylethoxymethyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yloxy]-2-chlorophenyl]-N'-cyclopropylurea which (260 mg) was hydrogenolyzed over platinum oxide in ethanol overnight to give 160 mg N-[4-[6-(4-hydroxyphenyl)-7-(2-trimethylsilylethoxymethyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yloxy]-2-chlorophenyl]-N'-cyclopropylurea (I). I showed IC50 of 0.02 nM for inhibiting the vascular endothelial growth factor (VEGF)-stimulated sandwich tube formation in vascular endothelial cell.
IT 417717-30-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of urea derivs. contg. nitrogenous arom. ring compds. as angiogenesis inhibitors for prevention or treatment of diseases)
RN 417717-30-7 CAPLUS
CN 6-Quinolinecarboxamide, 4-[3-chloro-4-[[(cyclopropylamino)carbonyl]amino]phenoxy]-N-1H-imidazol-2-yl-7-methoxy- (9CI) (CA INDEX NAME)



L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:107322 CAPLUS
DOCUMENT NUMBER: 136:151165
TITLE: Preparation of acylaminoimidazoles as inhibitors of cdk5, cdk2, and GSK-3.
INVENTOR(S): Ahlijanian, Michael Kirk; Cooper, Christopher Blair; Helal, Christopher John; Lau, Lit-Fui; Menniti, Frank Samuel; Sanner, Mark Allen; Seymour, Patricia Ann; Villalobos, Anabella
PATENT ASSIGNEE(S): Pfizer Products Inc., USA
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002010141	A1	20020207	WO 2001-IB1335	20010725
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1305295	A1	20030502	EP 2001-949833	20010725
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001012862	A	20030701	BR 2001-12862	20010725
BG 107469	A	20030930	BG 2003-107469	20030116
HR 2003000048	A1	20030430	HR 2003-48	20030124
NO 2003000472	A	20030327	NO 2003-472	20030130

PRIORITY APPLN. INFO.: US 2000-221724P P 20000731; WO 2001-IB1335 W 20010725
OTHER SOURCE(S): MARPAT 136:151165
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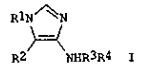


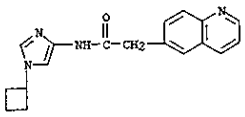
I

AB Title compds. [I; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, bicycloalkyl, bicycloalkenyl, heterobicycloalkyl, aryl, heteroaryl; R2 = H, F, Me, CN, CO2R7; R3 = CONR9, CO2, CO(CR10R11)n, (CR10R11)n; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, bicycloalkyl, bicycloalkenyl, heterobicycloalkyl, aryl, heteroaryl; R7-R9 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl,

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
heterocyclyl, etc.; R10, R11 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, bicycloalkyl, aryl, etc.), were prepd. Thus, 1-cyclobutyl-4-nitro-1H-imidazole (prepn. given), was hydrogenated in EtOAc over Pd/C for 6 h under 50 psi H2. After filtration Et3N was added and the soln. was cooled to -10.degree. followed by addn. of 6-quinolylacetic acid and tripropylphosphonic anhydride in EtOAc. The mixt. was stirred 2 h at -10.degree. to give 47% N-(1-cyclobutyl-1H-imidazol-4-yl)-2-quinolin-6-ylacetamide. Tested I inhibited GSK-3.beta. with IC50 .ltoreq.50 .mu.M.

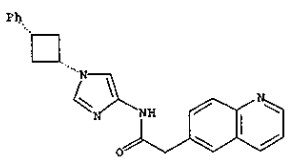
IT 395074-48-3P 395074-50-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of acylaminoimidazoles as inhibitors of cdk5, cdk2, and GSK-3)

RN 395074-48-3 CAPLUS
CN 6-Quinolineacetamide, N-(1-cyclobutyl-1H-imidazol-4-yl)- (9CI) (CA INDEX NAME)



RN 395074-50-7 CAPLUS
CN 6-Quinolineacetamide, N-[1-(cis-3-phenylcyclobutyl)-1H-imidazol-4-yl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

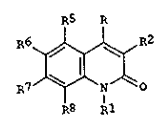


REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1997:776166 CAPLUS
DOCUMENT NUMBER: 128:48236
TITLE: Preparation of 4-aminoalkoxy-2-quinolones and analogs as gonadotropin releasing hormone antagonists
INVENTOR(S): Goulet, Mark; Allen, Eric E.; Devita, Robert J.; Jiang, Jinlong; Walsh, Thomas F.; Young, Jonathan R.; Wyvratt, Matthew J., Jr.; Toupence, Richard B.; Ujjainwalla, Feroze; et al.
PATENT ASSIGNEE(S): Merck & Co., Inc., USA; Goulet, Mark; Allen, Eric E.; Devita, Robert J.; Jiang, Jinlong; Walsh, Thomas F.; Young, Jonathan R.; Wyvratt, Matthew J., Jr.; Toupence, Richard B.
SOURCE: PCT Int. Appl., 150 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9744339	A1	19971127	WO 1997-US8432	19970516
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, XZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2254769	AA	19971127	CA 1997-2254769	19970516
AU 9730089	A1	19971209	AU 1997-30089	19970516
AU 710926	B2	19990930		
EP 901489	A1	19990317	EP 1997-924758	19970516
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2000511532	T2	20000905	JP 1997-542616	19970516
ZA 9704321	A	19971120	ZA 1997-4321	19970519
US 6150352	A	20001121	US 1998-180662	19981112

PRIORITY APPLN. INFO.: US 1996-17959P P 19960520; GB 1996-12796 A 19960619; WO 1997-US8432 W 19970516
OTHER SOURCE(S): MARPAT 128:48236
GI



I

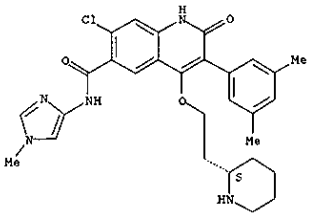
AB Title compds. [I; R = Z1Z2CR9R9aZ3NR10R11; R1 = H, (ar)alkyl, aryl, etc.; R2 = (un)substituted Ph; R5-R8 = H, halo, alkyl, (hetero)aryl, etc.; CR9,R9a,R10 = H, (ar)alkyl, aryl, etc.; R9R10 = atoms to complete a ring;

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
R11 = H, alkyl, alkoxycarbonyl(alkyl), etc.; Z1 = bond, O, SO0-2, CH2, (alkyl)imino, etc.; Z2 = bond, C1-C6 alkyl (sic), C1-C6 alkoxy (sic), etc.; Z3 = bond, substituted C1-C6 alkyl (sic)] were prepd. as gonadotropin releasing hormone antagonists (no data). Thus, 4,2-Cl(AcHN)C6H3CO2Me 5-iodinated and deacetylated and the product N-acylated by 3,5-Me2C6H3COCl to give, after allylation and cyclization, I (R1 = R5 = R8 = H, R2 = C6H3Me2-3,5, R7 = Cl) (II; R = OH, R6 = allyl) which was etherified by 1-tert-butoxycarbonyl-2-piperidineethanol to give II [R = 2-(1-tert-butoxycarbonyl-2-piperidinyl)ethoxy, R6 = allyl]. The latter was oxidized and the product amidated by pyrrolidine to give, after deprotection, II [R = 2-(2-piperidinyl)ethoxy, R6 = pyrrolidinocarbonyl].

IT **199860-18-9P 199860-24-7P 199860-35-0P**
199860-38-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 4-aminoalkoxy-2-quinolones and analogs as gonadotropin releasing hormone antagonists)

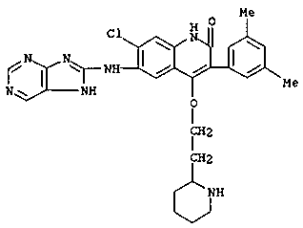
RN 199860-18-9 CAPLUS
CN 6-Quinolinecarboxamide, 7-chloro-3-(3,5-dimethylphenyl)-1,2-dihydro-N-(1-methyl-1H-imidazol-4-yl)-2-oxo-4-[2-(2-piperidinyl)ethoxy]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

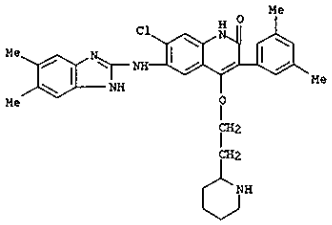


RN 199860-24-7 CAPLUS
CN 2(1H)-Quinolinone, 7-chloro-3-(3,5-dimethylphenyl)-4-[2-(2-piperidinyl)ethoxy]-6-(1H-purin-8-ylamino)- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

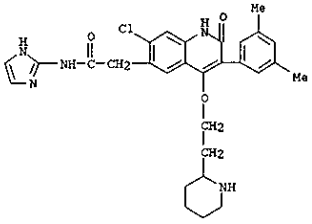


RN 199860-35-0 CAPLUS
CN 2(1H)-Quinolinone, 7-chloro-6-[(5,6-dimethyl-1H-benzimidazol-2-yl)amino]-3-(3,5-dimethylphenyl)-4-[2-(2-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)



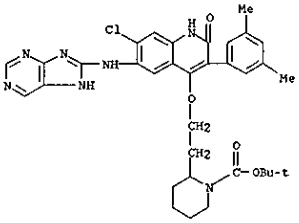
RN 199860-38-3 CAPLUS
CN 6-Quinolineacetamide, 7-chloro-3-(3,5-dimethylphenyl)-1,2-dihydro-N-1H-imidazol-2-yl-2-oxo-4-[2-(2-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



IT **199861-96-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of 4-aminoalkoxy-2-quinolones and analogs as gonadotropin releasing hormone antagonists)

RN 199861-96-6 CAPLUS
CN 1-Piperidinecarboxylic acid, 2-[2-[[7-chloro-3-(3,5-dimethylphenyl)-1,2-dihydro-2-oxo-6-(1H-purin-8-ylamino)-4-quinolinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	18.56	171.14

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.60	-2.60

STN INTERNATIONAL LOGOFF AT 06:22:01 ON 22 DEC 2003